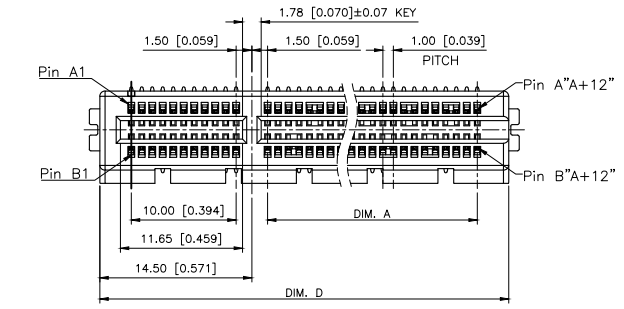
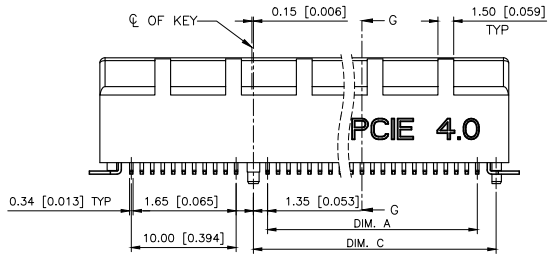
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A	•	INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.05	阿树

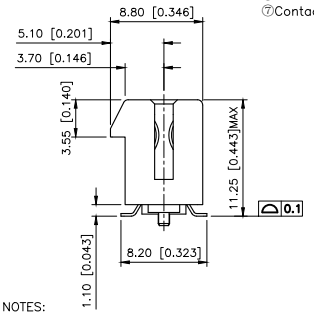


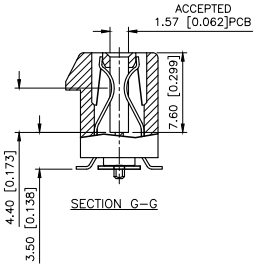
PART NO.:

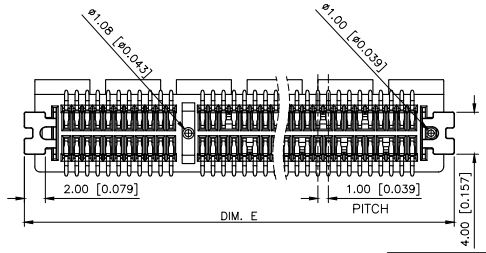
X1618 W V S-164-9T V30
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤No.of Pins: 36~164 Pin
⑥Plastic material: PA9T/PA46 UL94V-0
⑦Contact Plating: V15-Gold 15u"
V30-Gold 30u"









NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0, COLOR: BLACK.
   1.2 CONTACTS: COPPER ALLOY.
   1.3 HOLDDOWN: COPPER ALLOY.
   1.4 CAP: THERMOPLASTIC, HIGH TEMP, UL94V-0, COLOR: BLACK.
2. FINISH:
   2.1 CONTACT:
   SELECTIVE GOLD PLATING ON THE CONTACT AREA.
   100μ" MIN. MATTE-TIN PLATING ON THE SOLDERTAILS,
   50μ" MIN. NICKEL UNDERPLATING OVERALL.
   2.2 HOLDDOWN:
   100μ" MIN. MATTE-TIN PLATING WITH 50μ" MIN. NICKEL UNDERPLATE OVERALL.
4. PRODUCT SPEC: PS-GEN4-01
5. PACKAGING SPEC: 311304001 FOR TRAY, 311304002 FOR REEL, 311304003 FOR HARD TRAY

DIMENSIONS				
POSITION	A ±0.20	C ±0.25	D ±0.25	E ±0.3
36	6	9.15	25	27
64	20	23.15	39	41
98	37	40.15	56	58
164	70	73.15	89	91

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星城 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: /
CHECKED		UNIT: mm/in	PART NO.: X1618WVS-164-9TV30
APPROVED		SIZE: A4	DWG NO.: X-X1618WVS-164-9TV30

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A1

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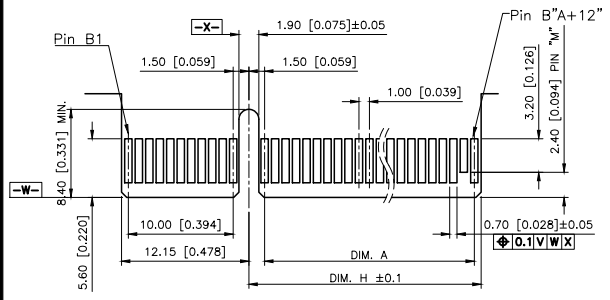
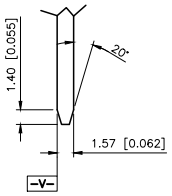
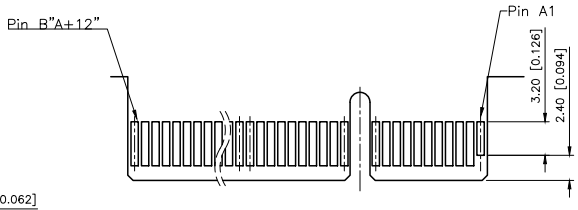
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.05	阿树



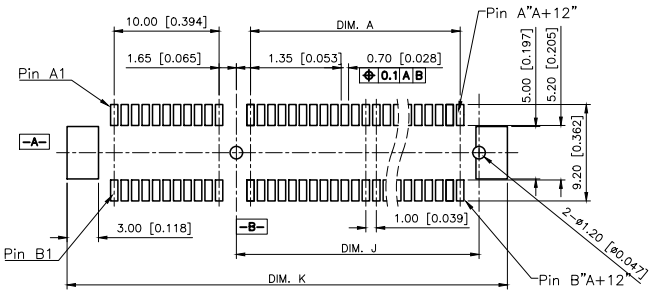
I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS

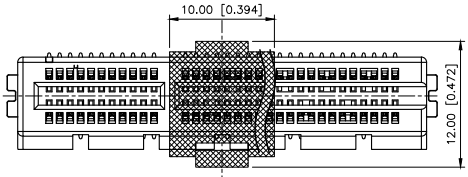


SECONDARY (SOLDER) SIDE

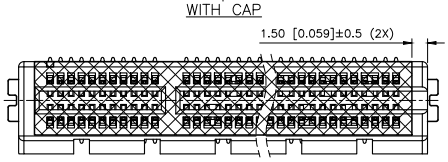


RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

TOLERANCE: ±0.05



WITH CAP



WITH MYLAR

POS.	DIM. A	DIM. H	DIM. J	DIM. K	"M"
36	6	8.15	9.15	28.0	B17
64	20	22.15	23.15	42.0	B31
98	37	39.15	40.15	59.0	B48
164	70	72.15	73.15	92.0	B81

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星城 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: /
CHECKED		UNIT: mm/in	PART NO.: X1618WVS-164-9TV30
APPROVED		SIZE: A4	DWG NO.: X-X1618WVS-164-9TV30

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	2/2	A1

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